



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

15189

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	152106	19/66
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Mo 3
3.	Pellet Die No.	15168	UT-OK
4.	Hardened by	Heats Furnace	Relief - OK
5.	Received by after hardening (Name)	Jayin	@ 7.5 3 47 mm
6.	Hardness achieved on 1 st side	50.4 - 50.6 HRC	3 All
7.	Hardness achieved on 2 nd side	50.4 - 50.5 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.3) mm	Per - 619 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping M16
10.	Outside Diameter	680 mm	Drop - 31.8 mm
11.	Inside Diameter	548.4 $\pm$ 0.06 $\pm$ 0.10 - 548.4 $\pm$ 0.07 $\pm$ 0.10 mm	Tapping No. 8
12.	Width of die	195 mm	Hols - 2
Inspected By (Sign) & Date		Jayin 23/7/25	
1.	Finish Fitting size 1 st side	690 $\pm$ 0.12 - 690 $\pm$ 0.12 Tappin 8	
2.	Finish Fitting size 2 nd side	690 $\pm$ 0.12 - 690 $\pm$ 0.12 Tappin 8	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayin 23/7/25	
1.	Supplied to (Customer Name)	Navya Agro Industries, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayin 23/7/25	

Satya
23/7/25

Reviewed by (Engineer-CNC)

Manager-CNC